

L13 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2000:254177 CAPLUS  
DOCUMENT NUMBER: 132:247443  
TITLE: An insecticide made from plant extract  
specifically used on tobacco  
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PATENT ASSIGNEE(S): Yunnan Institute of Tobacco Science, Peop. Rep. China  
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.  
CODEN: CNXXEV  
DOCUMENT TYPE: Patent  
LANGUAGE: Chinese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1194782	A	19981007	CN 1997-104754	19970401
PRIORITY APPLN. INFO.:			CN 1997-104754	19970401

AB The process to manufacture the title **insecticide** comprises: (1) mixing *Tripterygium hypoglauicum*, *Sophora flavescens*, *Stemona*, *Euphorbia helioscopia*, *Gelsemium elegans*, *Derris trifoliata*, and *Craibiodendron yunnanense*, baking, pulverizing, and sieving (<20 mesh); (2) extracting with chloroform for 1-3 h; (3) refluxing to recover the chloroform till the jelly present; and (4) dissolving the separated jelly with methanol, filtering, and adding the stabilizer, synergist, and emulsifier to obtain the product. The obtained **insecticide** contains *kumingshanhaitangjian* 50-60, *rotenone* 8-15, *stemonine* 8-15, *matrine* 8-15, saponin from *Euphorbia helioscopia* 4-8, *strychnine* 4-8, *jinyezisu* 4-8, and plant *HCN* 4-8%.

TI An **insecticide** made from plant extract specifically used on tobacco

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